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DEPARTMENT:MEDICAL LABOURATORY SCIENCE.

**BUISNESS PLAN ON A POULTRY FARM**

**POULTRY REARING**: Poultry rearing is a form of animal husbandry which raises domesticated birds like chickens, ducks, turkey, and geese to produce meat or eggs for food. Poultry mostly chickens are farmed in great numbers; more than 60 billion chickens are killed for consumption annually. Chickens raised for meat are called boilers, chicken raised for eggs are called layers.

Egg raising chickens: commercial hens usually being layed at 16-21 weeks of age, although production generally declines after from approximately 72 weeks of age, flocks are considered economically viable and are slaughtered 12 months of egg production.

Free range poultry farming: free range allows chickens to roam freely for a period of the day, although they are usually confined in the sheds at night to protect them from predators or kept indoors if the weather is particularly bad.

Free run: Instead if keeping them in cages, free run laying chickens roam freely within an enclosed barn. This type of housing also provides enrichment for the hens, many believe this type of housing is better for birds than any caging system, but has its disadvantages too.

Organic: in organic laying egg system, chickens are also free range, organic system are based upon the restrictions on the routine of synthetic yolk colorants, in feed or water medications.

Poultry and in particular chickens is commonly kept by 90-95% of households in rural areas, the number usually ranges from 2-5 in family units. The purpose of raising chicken is to provide protein for the family and sale for cash income. Chicken raising is very popular among rural people because of the small income. Chicken can provide a good source of income to the rural villagers particularly the poorest family with limited resources like land and capital.

The high demand for chicken meat is also likely to relate to the shortage of fish supply in the market. the fish population has decreased dramatically in the recent years for various reasons like illegal fishing by electricity, the use of insecticides and others.

Experience indicates that local hens can lay and hatch 3-4 clutches per year, and that each clutch has an average of 10 chicks, assuming that 80% of them survive after introducing vaccination, feed supplementation and housing. **Yearly a chicken rarer earns about $70,000, hourly earns about $16. 27 to $57.47 in US that is when converted N1000-3000 in an hour and millions yearly.**

**FEASIBILITY STUDY AND REPORT WRITING**

Feasibility study on the establishment of a poultry form is based on the survey made by Obaseki Erica Osaivbie, and the business owned by Mrs. Taiwo Obaseki. The name of the poultry farm is Obaseki Farms and venture, and will concentrate on the sales of eggs and table meat bird{boilers}. We will supply birds and eggs to different quick services restaurant in the south south and other security payments Nigeria and our vision is to be one of the known poultry farm product supplier in Nigeria with a mission to raise healthy birds at profitable venture.

From the research carried out, it was discovered, the mortality of birds also makes the reduction of birds , and that the birds depreciates every 3 months and the first 3 months produce 100% of production of eggs, and the next 3 months produce 80% production of eggs. and that the demand for eggs and bird meat is not fully satisfied around some areas of Edo state, although they are already existing farms around border of Edo state, the poultry farm would be sited at Ososo, which is in the north of Edo, and is a neighboring state of Delta state, there are high demand on some part of Ososo and Orhionmwon. These legal requirement for the establishment of this venture such as local government revenue tax per month and security payment{vigilante}per month have been inquired and would be carefully complied with.

The venture will help the in providence employments to the locals meeting, the demand of eggs and making the price affordable in the future, Obaseki Farms and ventures intends to develop into other livestock farming structures such as turkey, guinea fowl and quail.

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**BUISNESS EVALUATION OF FARM/ FINANCE**

This evaluation is based on bird’s i.e layers and boilers. Evaluation would be based on 5%normal loss i.e the process of taking care of the day old chicks; it’s possible to lose 5%of the birds due to sickness. Therefore if we start with 1000 bird it’s possible to lose 50birds at the process of rearing them, while boilers if we start with 400 birds, it’s possible to lose 20 birds to disease at the process of rearing them.

 **LAYERS**

\*if layers are been rear, it takes 18 weeks to start laying egg, if we start with 1000 birds and we have a loss of 5%, we would have 950 surviving layers with proper management of feeding and other maintenance of the bird it is possible to get 90% egg production i.e 855 pieces a day and 5985 pieces of egg every week. Therefore, before changing the stock we might have made N6, 162,000 from the sales of eggs and N665.000 of old layers making a sum total of N6, 827.000 for a one year

**BOILERS;** Boilers do not lay eggs but grows to table size when they are from 8 weeks old upwards. 400 boilers and if we 380 surviving birds sold at the rate of N1, 500 each, making a total sakes of N570.000, for the period of rearing the boilers. Making a total of N1.710.000 for a period of 12 months. Therefore the total sales expected for 1 year are

Layers: N 6,162.000

Boiler: N 1.710.000

= N 7,872.000

**SPONSORSHIP:** The business would be sponsored y Mr Alaye Pedro, who is promoting the productivity of small scale in Edo state. Nelson Agribusinesses ventures &Consultancy will be responsible for the management consultancy of the project.

**MANAGEMENT:** the management comprising of board of directors at the apex of the organization structure. This would be composed of shareholders and members of the cooperative who have stake in survival, growth and profitability of the business as well as distinguished agribusiness professionals of proven integrity and vast experience in the project area. the prime objective of the board will be to give strategic directions and politics that will ensure long term of the organization. I, OBASEKI ERICA will be responsible for the day to day management for cooperative business.

**MARKET AND SALES**:

**Market orientation:** domestic; south west & south east, Nigeria

**Market Share:**  5% nichie market in south west & south east, Nigeria.

**Users of product;** Egg whites, shell eggs, quiche mixes, egg patties, and many more

**COMPETITION ANALYSIS:**

The coastal federal states of Nigeria are Ogun, Lagos, Ondo, Edo, Delta, Bayelsa, Rivers, Akwa Ibom, and Cross Rivers States, found in the southern part of the country. The importance of the Poultry sector to individuals and the economy of many developed and developing countries cannot be overemphasized. It is notable that chickens provide more than 80.0% of the world’s supply of protein, especially in developing countries. Its importance could be felt directly and indirectly among rural and urban residents in Nigeria.

**MARKET POTENTIAL:**

The market opportunity for poultry rearing in Nigeria is huge. Nigerians consume nearly 3 million tons of chickens and egg per year, and the country’s growing population ensures demand will continue to boom. Demand far outweighs current national production, making it necessary to rear chicken and increase egg production.

**PROFITABILITY**

Physical, chemical, biological, weather and environmental factors such as temperature,

Sunlight, water, air, size of the pond, varieties of poultry, diseases, price

Fluctuations and other risks e.g. invasion of thugs to the ponds to steal the chickens.

Technical, scientific and financial based solutions will be employed to hedge against these factors to safeguard profit. Watching Over the pond by security personnel’s and refilling of the water in the pond to ensure effective production.

**TECHNICAL ASSISTANCE;** This organization has technical assistance from the FAO. They provide technical expertise to deal with conservation, management, policies, economics, industry and products of our poultry resources. This business has dogged a very deep foundation and we have at our backs working hand in hand with us the EDO STATE GOVERNMENT. The government will also have a hand in our transportation of our goods in and out of the state and to other various industries.

**FUNDING MECHANISMS:** Mr. Noah White will provide us with a cleared land and poultry feeds. Mr. Noah white will also provide various caging systems for the organization. The government will also provide some farming implements for the progress of the project.

**ESTIMATED PROJECT COSTS AND REVENUE**

**FIXED COST**

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| --- | --- | --- |
| **ACTIVITY** | **QUANTITY** | **#** |
| LAND | 2 Plots  | N 300,000 |
| BLOCK | 2000PCS | N200,000 |
| CEMENT | 60BAGS | N108,000 |
| WOOD |  | N151,000 |
| ROOFING SHEETS, ROOFING SLATES,CEILING SLATES ,  |  | N320,000 |
| NAILS, IRON DOOR,SOFT SAND,SHARP SAND |  | N92,000 |
| STONE  | 2 TIPPER | N50,000 |

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| --- | --- | --- |
| DAY OLD FEEDS | 30PCS | N3,600 |
| DAY OLD DRINKER | 15PCS | N3000 |
| FEEDERS  | 60PCS | N33,000 |
| SHOVEL, HEADPAN, THERMOMETAL,SCALE(DIGITAL) |  | N20,000 |
| GEEPEE TANK  | 2000 LITRES | N40,000 |
| CAPENTER, BRICKLAYER, MISCELLANOUS |  | N275,000 |

CAPITAL EXPENSES=N1,7,781,700

OPERATIONAL EXPENSES=N1,570.000

TOTAL=N3,351,700.

PROJECT TIMELINE: the project timeline would be estimated to be completed within 2 and a half years between October 2019- March 2022because land clearing and buying young chicksl.

**TARIFF AND IMPORT RESTRICTIONS:** Forex restrictions on food importation and zero duty on imported agricultural will favor the project under consideration.

**APPRAISAL: ‘**I, Richie Welth, states that as an analyst checked the feasibility report and he stated that there are no flaws and therefore the business shall carry on’

**IMPLEMENTATION/MONITORING:** I, Erica, ensured the actual budget was being monitored to show that the actual result reflects the expected result as contained in the blueprint project plan . a control mechanism was included in the implantation plan to ensure viability of the project at all time.

**CONCLUSION:** My project is feasible and commercially viable, it was therefore recommended for funding so implementation can take place.